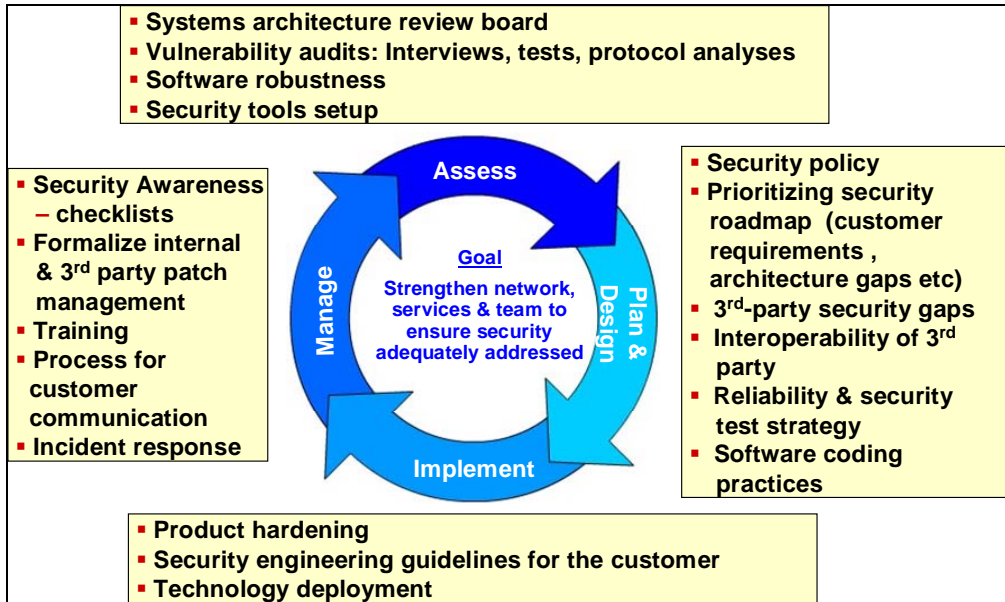


## Attachment 1 for SC27N5908 Document

The PDCA model can be utilized to organize Part 1 to provide a context to the various sections which currently do not flow well in the draft. The content here is taken from existing ISMS documents and is primarily to illustrate a possible layout for Part 1 (Guidance on Network Security) which changes as appropriate.



**Plan** activities address the establishment of the information security management system and include:

- Definition of the information security management system coverage (e.g., location, assets, technology)
- Definition of an information security policy that reflects organizational needs
- Definition of a risk assessment methodology
- Identification and assessment of risks
- Identification and evaluation of options for the treatment of risks
- Selection of control objectives and controls
- Preparation of a statement of applicability (which gives the reasons for selection and exclusion of controls)

**Do** activities are concerned with the implementation and operation of the information security management system and include:

- Creation of plans to allocate responsibilities and priorities for risk treatment
- Implementation of controls
- Training and awareness programs
- Operations and resource management
- Procedures for detecting and reacting to incidents

**Check** activities are concerned with monitoring and reviewing the information security management system and include:

- Execution of monitoring and other control procedures
- Reviews of information security management system effectiveness
- Reviews of residual risks and acceptable risks

**Act** activities are concerned with maintaining and improving the information security management system and include:

- Implementing improvements (including taking corrective and preventive actions to eliminate the cause of nonconformities and guard against future nonconformities)
- Learning from experiences (one's own and those of other organizations)
- Ensuring that improvements meet the objectives